

4
Universite de Toronto
Stirling

FACULTY OF ARTS.

DEGREE OF B.A.

Candidates on entering must produce satisfactory certificates of age and of good conduct.

The regular mode of proceeding to the Degree of B.A. is by passing the five annual examinations prescribed, but Students may enter at any of the annual examinations on the conditions hereafter named :—

Candidates entering at the matriculation examination, or the examination for the first year, must have completed the 14th year of their age.

Candidates entering at the examination for the second year must have completed the 16th year of their age ; and, in addition to the subjects appointed for that year, must pass the examination in Mathematics required in the first year.

Candidates entering at the examination for the third year, must have completed the 20th year of their age ; and, in addition to the subjects appointed for that year, must pass the examination in Mathematics required in the first year, and may not exercise the option between the departments of "Greek and Latin," and "Modern Languages."

Candidates entering at the final examination for B.A., must have completed the 25th year of their age ; and, in addition to the subjects appointed for that year, must pass the examination in Mathematics required in the first year, the examination in Logic, Ethics, and Metaphysics required in the second year, and the examination in History required in the third year ; and they may not exercise any of the options allowed at the final examination. If Candidates for Honors, they will be arranged in the Class Lists according to their proficiency ; but they cannot compete for Scholarships.

The preceding restrictions as to age do not apply to Students of other Universities, producing satisfactory certificates from the authorities thereof.

Students in any of the Colleges affiliated to the University of Toronto are not required to pass any other examination in the University than that appointed for the second year, and the final examination for B.A. ; but they must produce certificates from the Head of such affiliated College, that they have in the other years passed satisfactory examinations in all the subjects prescribed for those years by the University.

Candidates for the Degree of B.A., who are not Students in any affiliated College, must, in each of the years succeeding that in which they matriculated, pass an examination in the subjects appointed for such year.

DEGREE OF M.A.

Candidates for the Degree of M.A., must have been admitted to the Degree of B.A.; must be of the standing of one year from admission to the Degree of B.A., and must have composed an approved Thesis upon some subject in one of the departments in the Faculty of Arts.

CHANGE OF FACULTY.

Students who have matriculated and passed one other examination in either of the Faculties of Law or Medicine, are admitted to the first year's examination in the Faculty of Arts. But Students who have only matriculated in the other Faculty must pass the Matriculation Examination in the Faculty of Arts also, but may not offer themselves thereat as Candidates for Honors and Scholarships.

ADMISSION "AD EUNDEM."

A Student in any University in Her Majesty's dominions may be admitted "*ad eundem statum*" in the University of Toronto.

A Student in any such University, applying to be admitted to the standing of the third or fourth years in the University of Toronto, is not allowed to exercise the options permitted at the examinations for those years, unless he shall produce proof, that in such other University he had passed satisfactory examinations in the departments which he proposes to omit.

A Student applying to be admitted to a lower standing in the University of Toronto, than he held in such other University, may not compete for Honors or Scholarships at such lower standing; but if the examiners report that he was otherwise entitled to be placed in the first class in Honors, he may, at the next succeeding examinations, be permitted to exercise the options of a Student who had been so classed in Honors.

A Graduate in the Faculty of Arts in any University in Great Britain or Ireland (if such Degree be not an honorary one) may be admitted to the same Degree in the University of Toronto.

All applications for admission "*ad eundem statum*," or "*ad eundem gradum*," must be sent to the Registrar, together with the necessary certificates, at least fourteen days before the first meeting of the regular or special session, at which the application is to be brought forward.

FEES.

The following fees will be required :—

For Matriculation.....	four dollars.
For admission " <i>ad eundem statum</i> ,".....	five dollars.
For the first Degree in the University.....	six dollars.
For every subsequent Degree.....	eight dollars.
For admission " <i>ad eundem gradum</i> ,".....	ten dollars.

The fee for Matriculation must be paid to the Registrar before the Candidate offers himself for examination ; but if he should be rejected, he may offer himself again without any additional fee.

The fee for admission "*ad eundem statum*," or for Matriculation upon the certificate of the Head of any affiliated Institution, must be paid to the Registrar before the first examination in the University at which the Student offers himself.

The fee for a Degree must be paid to the Registrar before the Degree is conferred.

EXAMINATIONS.

The ordinary Examination for Matriculation will be held in the latter part of September.

Additional Examinations for Matriculation may be held at other periods of the year ; but no Scholarships or Honors will be awarded at such additional examinations.

The Annual Examinations for Students who have already Matriculated, and for those who propose to enter at any other part of the course, will be held in the latter part of the month of May.

Notice will be given annually in January of the day when the Examinations will commence.

Every Student who proposes to present himself at any Examination is required to send to the Registrar, at least three weeks before the day appointed, a paper according to a printed form which will be provided, stating the Faculty in which he is a Candidate, his standing, whether he is a Candidate for Honors or otherwise, and the departments or branches of departments in which he proposes to offer himself for examination.

SCHOLARSHIPS.

The following Scholarships will be annually offered for competition :

AT THE MATRICULATION EXAMINATION.

Two in the Greek and Latin Classics, with History and Geography.

Two in Mathematics.

One in Modern Languages, with History and Geography.

Three for General Proficiency in the subjects appointed for all Students.

AT THE EXAMINATION FOR THE FIRST YEAR.

Two in the Greek and Latin Classics, with History.

Two in Mathematics.

One in the Natural Sciences.

One in Modern Languages, with History.

One in Oriental Languages.

One for General Proficiency in the subjects appointed for all Students.

AT THE EXAMINATION FOR THE SECOND YEAR.

Two in the Greek and Latin Classics.

Two in Mathematics.

One in the Natural Sciences.

One in Modern Languages, with History.

One in Logic, Ethics, and Metaphysics.

One in Oriental Languages.

AT THE EXAMINATION FOR THE THIRD YEAR.

Two in the Greek and Latin Classics, with Ethnology.

Two in Mathematics.

One in the Natural Sciences.

One in Modern Languages, with History, including Ethnology.

One in Ethics and Metaphysics, with Civil Polity and History, including Ethnology.

One in Oriental Languages.

AT THE FINAL EXAMINATION FOR THE DEGREE OF B.A.

One in the Greek and Latin Classics.

One in Mathematics.

One in the Natural Sciences.

One in Modern Languages.

One in Logic, Ethics, and Metaphysics, with Civil Polity.

Each Scholarship is of the value of Thirty Pounds a year.

Each Scholarship is tenable for one year only, but the Scholars of one year are eligible for the Scholarships of the succeeding years.

No Student can hold two Scholarships at the same time; but if two or more Scholarships have been awarded to him, he will be entitled to the sum of Ten Pounds for each additional Scholarship, his Scholarship being called a double, triple, &c., Scholarship, as the case may be, and the Senate may award the remainder of the value

of each additional Scholarship to the Student who would next have been entitled to it.

All Scholars will be required to sign a declaration that it is their intention to proceed to a Degree in the University of Toronto.

MEDALS, PRIZES, AND CERTIFICATES OF HONOR.

Gold Medals may be given upon the special recommendation of the Examiners, to the Students who, at the Final Examination for the Degree of B.A., have been placed first in the first class of Honors in the following departments, viz.:

Greek and Latin Classics.
Mathematics (pure and applied.)
Natural Sciences.
Modern Languages.
Logic, Ethics, and Metaphysics, with Civil Polity.

A Silver Medal will be given to each of the Students, who, at the Final Examination for the Degree of B.A., have been placed in any of the above departments in the first class in Honors, provided a Gold Medal has not been awarded to him in that department.

A Prize of the value of five pounds in books will be given to each Candidate, who, at the Final Examination for the Degree of B.A., has been placed first in the first class, in any single branch in the Natural Sciences.

A Prize of the value of ten pounds in books will be given to the Student, who, at the Final Examination for the Degree of B.A., has been placed first in the first class in Oriental Languages.

A Prize of the value of four pounds in books may be given annually for the best composition by Students below the standing of B.A., L.L.B., or M.B., in some subject to be proposed by the Vice-Chancellor in each of the following departments, viz.: Greek Verse, Greek Prose, Latin Verse, Latin Prose, English Verse, English Prose, French Prose, and German Prose.

Three Prizes of books of the value of six, four, and two pounds, respectively, may be given annually for the three best Theses by Candidates for the Degree of M.A.

Certificates of Honor will be given at each Examination to those Students who have been placed in the first class in any department.

Persons who do not propose to proceed to a Degree in the University may offer themselves for examination in any one or more of all the departments appointed for the Final Examination for the Degree of B.A., and if they are placed in the first class at such Examination they will receive Certificates of Honor.

SUBJECTS OF EXAMINATION.

MATRICULATION.

DEPARTMENT I.—GREEK AND LATIN LANGUAGES.

XENOPHON, Anabasis, B. I.

Sallust, Catilina.
Virgil, Æneid, B. II.

Translation from English into Latin Prose.

DEPARTMENT II.—MATHEMATICS. ARITHMETIC AND ALGEBRA.

Ordinary Rules of Arithmetic.

Vulgar and Decimal Fractions.

Extraction of Square Root.

First four Rules of Algebra. (Colenso's Algebra.)

GEOMETRY.

Euclid, B. I. (Colenso's Edition of Simpson's.)

DEPARTMENT III.—MODERN LANGUAGES.

ENGLISH.

Grammar.

DEPARTMENT IV.—HISTORY AND GEOGRAPHY.

Outlines of English History to present time. (White's History of Great Britain and Ireland.)

Roman History to the death of Nero. (Schmitt's Manual of Ancient History.)

Grecian History to the death of Alexander. (Ditto.)

Ancient and Modern Geography. (Schmitt's Manual of Ancient Geography, Anderson's Modern Geography.)

FIRST YEAR.

DEPARTMENT I.—GREEK AND LATIN LANGUAGES.

HOMER, Iliad, B. VI.
LUCIAN, Vita & Charon.

VIRGIL, Aeneid, B. VI.
CICERO, de Amicitia.

Translation from English into Latin Prose.

DEPARTMENT II.—MATHEMATICS.

Arithmetic.

Algebra. (Colenso's.)

Euclid, Bb. I., II., III., IV., and VI., and Def. of V. (Colenso's edition of Simpson's.)

Plane Trigonometry, as far as solution of Plane Triangles. (Colenso's.)

DEPARTMENT III.—MODERN LANGUAGES.

ENGLISH.

Composition.

Orthographical and Etymological forms of the English Language. (Latham's Handbook to the English Language.)

History of English Literature to the reign of Elizabeth, inclusive. (Spalding's History of English Literature.)

FRENCH.

Grammar.

MONTESQUIEU, Grandeur et décadence des Romains.

DEPARTMENT IV.—HISTORY.

Outlines of Ancient History. (Heeren's Manual; Schmitz's Manual.)

British History to Henry VIII., inclusive. (W. Douglas Hamilton's Outlines of English History.)

DEPARTMENT V.—NATURAL SCIENCES.

CHEMISTRY.

Elements of Chemistry. (Chambers' Educational Course.)

NATURAL HISTORY.

Elements of General and Comparative Physiology. (Agassiz and Gould's Comparative Physiology.)

Elements of Botanical Science, structural and systematical. (Gray's first lessons in Botany; Lindley's classification.)

DEPARTMENT VI.—NATURAL THEOLOGY AND EVIDENCES OF CHRISTIANITY.

PALEY's Natural Theology.
Evidences.

SECOND YEAR.

DEPARTMENT I.—GREEK AND LATIN LANGUAGES.

HOMER, Odyssey, B. XI.
DEMOSTHENES, Olynthiacs.

HORACE, Odes.
CICERO, Orat. I. in Catilinam, pro Archia and pro Marcello.
Translation from English into Latin Prose.

DEPARTMENT II.—MATHEMATICS.

Statics, Dynamics. (Cherriman's.)

DEPARTMENT III.—MODERN LANGUAGES.

ENGLISH.

Composition.
Rhetorical and Syntactical Forms. (Fowler's English Language.)
History of English Literature from Elizabeth to Queen Anne, inclusive. (Spalding's History of English Literature.)

FRENCH.

Translation from English into French.
Grammar and Grammatical construction.
LA BRUYÈRE Caractères. (De l'homme, Des jugements, De la mode.)
History of French Literature to the 17th century. (Book of reference—Sismondi's Literature of the South of Europe.)

GERMAN.

Grammar. (Forneri's.)

ADLER's Reader, parts 1 & 2.
History of German Literature. (Gostick, Periods 1, 2, 3, and 4.)

No Student who is not a Candidate for Honors in Modern Languages will be required at this examination to take both French and German, but either, at his option; and if he take Hebrew, he may omit both French and German.

DEPARTMENT IV.—HISTORY.

Outlines of Mediæval History. (Books of reference—Schmitz's Mediæval History; Hallam's History of Middle Ages.)
British History from Henry VIII. to the Revolution, inclusive. (W. D. Hamilton's Outlines. For reference—Hallam's Constitutional History.)

DEPARTMENT V.—NATURAL SCIENCES.**CHEMISTRY.**

Chemistry and Chemical Physics. (Fownes' Elements of Chemistry; Graham's Elements of Inorganic Chemistry; Lardner's Hand-Book of Heat and Electricity, or Miller's Chemical Physics.)

ELEMENTS OF MINERALOGY AND GEOLOGY.

The properties and distinctive characters of the commonly occurring minerals and metallic ores.

The structural characters, conditions of occurrence, and classification of rocks generally.

Geological phenomena now in action, with theory of springs, currents, tides, winds, &c.

(Dana's Manual of Mineralogy; Lyell's Elementary Geology; Buff's Physics of the Earth. *A detailed synopsis of Professor Chapman's lectures may be obtained by application to the Registrar.*)

DEPARTMENT VI.—LOGIC, ETHICS, AND METAPHYSICS.**LOGIC.**

MURRAY's Logic. (Walker's edition.)

ETHICS AND METAPHYSICS.

WAYLAND's Moral Philosophy.

LOCKE, Bb. II., III., and IV.

THIRD YEAR.**DEPARTMENT I.—GREEK AND LATIN LANGUAGES.**

SOPHOCLES, *Œdipus Rex*.

HORACE, *Satires and Epistles*.

HERODOTUS, B. II.

LIVY, B. V.

Translation from English into Latin Prose.

DEPARTMENT II.—MATHEMATICS.

Hydrostatics. (Chambers' Educational Course.)

Optics. (Ditto.)

DEPARTMENT III.—MODERN LANGUAGES.**FRENCH.**

Composition on a given subject.

Grammatical analysis of Racine's *Phèdre*; Act V., Sec. 6.

RACINE, *Athalie*.

BOSSUET, *Oraisons funèbres*, (de la Reine d'Angleterre, et du Prince de Condé.)

History of French Literature in the seventeenth century. (*Book of reference*—Sismondi's *Literature of the South of Europe*.)

GERMAN.

Grammar and structure of the language.

Translation into German.

LESSING, Minna von Barnhelm.

History of German Literature. (Gostick, Periods 5 and 6.)

DEPARTMENT IV.—HISTORY.

Outlines of Modern History. (Taylor's Student's Manual of Modern History.)

British History from the Revolution to the present time. (W. D. Hamilton's Outlines.)

DEPARTMENT V.—NATURAL SCIENCES.**CHEMISTRY.**

Applied Chemistry. (*Books of reference*—Knapp's Technology; Ure's and Tomlinson's Dictionary.)

NATURAL HISTORY.

Comparative Physiology, accompanying a Systematical view of the Animal Kingdom.

Vegetable Organography and Physiology.

View of the Vegetable Kingdom.

(*Books of Reference*.—Van der Hoeven's Handbook of Zoology; Jones' Animal Kingdom; Carpenter's Zoology; Gray's Botanical Text-Book.)

DEPARTMENT VI.—ETHICS, METAPHYSICS, AND CIVIL POLITY.**METAPHYSICS AND ETHICS.**

REID's Intellectual Powers.

STEWART's Moral and Active Powers.

CIVIL POLITY.

WHATELY's Lectures on Political Economy.

A Student who is not a Candidate for Honors, or who may not exercise the options permitted in Honors, is not required at this Examination to take both "Greek and Latin" and the "Modern Languages," but either at his option.

FINAL EXAMINATION OF CANDIDATES FOR DEGREE OF B.A.**DEPARTMENT I.—GREEK AND LATIN LANGUAGES.**

EURIPIDES, Medea.

THUCYDIDES, B. VII.

JUVENAL, Sat. III., VII., VIII., and X.

TACITUS, Germania and Agricola.

Translation from English into Latin Prose.

DEPARTMENT II.—MATHEMATICS.

Acoustics. (Chambers' Educational Course.)
Astronomy. (Herschel's Outlines.)

DEPARTMENT III.—MODERN LANGUAGES.

ENGLISH.

Principles of Composition, Grammar, and Etymology, from selected passages.
History of the formation of the English Language and its Philological Elements. (Latham's English Language, Fowler's English Language.)
History of Literature from Queen Anne to the present time. (*Books of Reference*—Spalding's History of English Literature; Craik's History of English Literature.)

FRENCH.

Composition on a given subject.
* CORNEILLE, le Cid, and critical analysis.
De Staël, De L'Allemagne 1^{re} partie.
History of French Literature from the 18th century to the present time.

GERMAN.

Composition on a given subject.
SCHILLER, Wilhelm Tell, grammatical and critical analysis.
SCHILLER, Geschichte des Abfalls der Niederländer, B. I.
History of German Literature. (Gostick, Period 7.)

DEPARTMENT IV.—NATURAL SCIENCES.

CHEMISTRY.

Organic Chemistry. (Gregory's Hand-Book of Organic Chemistry—Croft's Synopsis.)

MINERALOGY, GEOLOGY, AND PHYSICAL GEOGRAPHY.

Physical and Chemical characters of Minerals, including the application of Crystallography and the construction of Chemical Formulae.
Classification and description of Minerals.
General Principles of Geology fully considered.
Palæontology.
Leading Principles of Physical Geography, as embraced in the present aspect and condition of the Earth.
(*Books of reference*.—Dana's System of Mineralogy, 4th Ed.; De la Beche's Geological Observer; Lyell's Principles and Elements of Geology; Somerville's Physical Geography; Johnston's Abridged Atlas; Synopsis of Prof. Chapman's Lectures.)

METEOROLOGY.

KAEMTZ's Meteorology, by Walker.
DREW's Practical Meteorology.

DEPARTMENT V.—ETHICS, METAPHYSICS, AND CIVIL POLITY.**CIVIL POLITY.**

SMITH's Wealth of Nations. Bb. I., II., III., and IV.

A Student who is not a Candidate for Honors, or who may not exercise the options permitted in Honors, is not required at this Examination to take both "Greek and Latin" and the "Modern Languages," but either department at his option. Neither is a Student required to take "Meteorology, Mathematics, and Chemistry," but any one of those subjects at his option.

**CANDIDATES FOR HONORS AND SCHOLARSHIPS WILL BE EXAMINED
IN THE FOLLOWING ADDITIONAL SUBJECTS:**

MATRICULATION.**DEPARTMENT I.—GREEK AND LATIN LANGUAGES.**

HOMER, Iliad, B. I.

HORACE, Odes, B. I.

HOMER, Odyssey, B. IX.

OVID, Fasti, B. I.

Translation from English into Latin Verse.

DEPARTMENT II.—MATHEMATICS.**ALGEBRA.**

Proportion and Progression.

Simple and Quadratic Equations.

GEOMETRY.

Euclid, Bb. II., III., and IV.

DEPARTMENT III.—MODERN LANGUAGES.**ENGLISH.**

Grammar and Composition.

FRENCH.

Grammar.

VOLTAIRE, Histoire de Charles XII.

DEPARTMENT IV.—HISTORY AND GEOGRAPHY.

English History under the Houses of Tudor and Stuart. (W. D. Hamilton's Outlines.)

Geography of the British Empire, including her Colonies. (Anderson's Modern Geography.)

FIRST YEAR.

DEPARTMENT I.—GREEK AND LATIN LANGUAGES.

HOMER, *Iliad*, B. XVIII.

VIRGIL, *Aeneid*, B. VIII.

LUCIAN, *Timon*.

CICERO, *pro lege Manilia*.

Translation from English into Latin Verse.

DEPARTMENT II.—MATHEMATICS.

Plane Trigonometry. (Colenso's.)

DEPARTMENT III.—MODERN LANGUAGES.

ENGLISH.

Prosody.

History of the English Language. (*Books of reference*—*Craik's Outlines of the History of the English Language*; *Latham, The English Language*.)

FRENCH.

Translation from English into French.

LA FONTAINE, *Fables*, Lib. I., II., III.

VOLTAIRE, *Alzire*.

DEPARTMENT IV.—HISTORY.

European History from the fall of Constantinople to Charles V.'s accession to the Empire. (*Smith's Student's Gibbon*.)

DEPARTMENT V.—NATURAL SCIENCES.

CHEMISTRY.

Elements of Chemistry. (*Chambers' Educational course*; *Fownes' Elements*.)

NATURAL HISTORY.

Land and fresh-water Mollusks; Structure and Arrangement of Birds; Elements of Vegetable Anatomy and Physiology, with the practical application of scientific truths. (*Books of reference*—*Woodward's Recent and Fossil Shells*; *Adam White's Popular History of Birds*; *Gray's First Lessons*, pp. 138-171.)

OPTIONAL DEPARTMENT.—ORIENTAL LANGUAGES.**HEBREW.**

Grammar, from the beginning to the end of irregular verbs. (Gesenius'.)

Genesis, Chaps. I., II., III., IV., and V.

Psalms, I., II., III., IV., and V.

History of the Hebrew Language and Literature.

SECOND—YEAR.

A Candidate for Honors in any department, who has obtained First Class Honors in the University, in his first year, either in Greek and Latin, or in Mathematics, or in both Modern Languages and Natural Sciences, is not required in other departments to pass an examination in any branch, in which he has already been examined in his first year; but having only been examined in pure Mathematics in his first year, he must also take applied Mathematics this year.

DEPARTMENT I.—GREEK AND LATIN LANGUAGES.

EURIPIDES, Alcestis.

DEMOSTHENES, Philippics.

VIRGIL, Georg. IV.

HORACE, Epodes.

CICERO, pro Milone.

Translation from English into Latin Verse.

DEPARTMENT II.—MATHEMATICS.

Analytical Conic Sections. (Hymer's, or Todhunter's.)

NEWTON'S Principia, section I. (Evans' edition.)

Rudiments of Diff. and Integral Calculus. (Hemming's, or Todhunter's.)

(Fundamental Rules and Theorems for a single independent variable and application to plane curves.)

NEWTON'S Principia, sections II. and III. (Evans' edition.)

DEPARTMENT III.—MODERN LANGUAGES.**ENGLISH.**

Analysis of one of Shakspeare's Plays.*

Etymology and Synonyms. (Books of reference—Whately's Synonyms; Trench's English Language, Past and Present; and Study of Words.)

* 1860, Hamlet; 1861, Macbeth; 1862, King Lear; 1863, Julius Caesar; 1864, Merchant of Venice.

FRENCH.

RACINE, Iphigénie.
MOLIÈRE, Le Misanthrope.

GERMAN.

Translation from English into German.
GOTHE, Hermann und Dorothea, Canto II.

DEPARTMENT IV.—HISTORY.

European History, from Charles V. to the American Revolution. (Taylor's Manual of Modern History.)
(Books of reference—Prescott's Robertson's Charles V.; Hallam's Constitutional History; Epitome of
Alison's History of Europe; Alison's Life of Marlborough.)

DEPARTMENT V.—NATURAL SCIENCES.

CHEMISTRY.

Chemistry and Chemical Physics. (Fownes' Elements of Chemistry; Graham's Inorganic Chemistry; Lardner's
Hand-Book of Heat and Electricity, or Miller's Chemical Physics.)

MINERALOGY AND GEOLOGY.

Rudiments of Crystallography.
Elementary Principles of Palaeontology.
Elements of Physical Geography. (Dana's Manual; Johnston's Elementary Atlas of Physical Geography;
Synopsis of Professor Chapman's Lectures.)

DEPARTMENT VI.—ETHICS, METAPHYSICS, AND CIVIL POLITY.

THOMSON'S Outline of the Laws of Thought.
TENNEMAN'S History of Philosophy, to the end of the Scholastic period.—Morell's edition.
DES CARTES, Method, Meditations and Principles.

OPTIONAL DEPARTMENT.—ORIENTAL LANGUAGES.

HEBREW.

Grammar, continued to the end of Syntax.
Genesis, chap. XXXVII. to the end of the book.
Psalms VI. to XXV.
Lowth's Lectures on Hebrew Poetry.

J. H. Scott Esq
J. H. Scott Esq 16 *Normwood road*
Peterborough EN
THIRD YEAR.

A Candidate for Honors in any department, who has also obtained first class Honors in the University in his second year, is not required in other departments to pass an examination in more than two branches, in which he has already been examined in previous years, and he may select these branches amongst the different departments at his option.

DEPARTMENT I.—GREEK AND LATIN LANGUAGES.

ÆSCHYLUS, Prometheus.
SOPHOCLES, Œdipus Coloneus.
PLATO, Apology and Crito.

TERENCE, Phormio.
LIVY, B. XXI.
TACITUS, Annals, B. I.

Translation into Greek Prose and Latin Verse.

DEPARTMENT II.—MATHEMATICS.

Differential and Integral Calculus. (De Morgan's, or Price's—for reference.)
Analytical Geometry of two and three dimensions. (Salmon's and Hymers'.)
Theory of Algebraic Equations. (Hymers'.)
Analytical Statics. (Todhunter's.)
Dynamics of a Particle. (Sandeman's.)
Geometrical Optics. (Griffin's.)
Hydrostatics. (Miller's.)

DEPARTMENT III.—MODERN LANGUAGES.

FRENCH.

ROTROU, Venceslas.
BOILEAU, l'Art Poétique.
Conversation in French.

GERMAN.

Composition on a given subject.
WIELAND, Geschichte der Abderiten, B. I.
GOETHE, Iphigenie auf Tauris.

ITALIAN.

Grammar.
GOLDONI, La Villeggiatura.

It is not essential in order to be placed in the First Class in Modern Languages that a Student should take French, German and Italian, but he may take any two of them at his option.

DEPARTMENT IV.—HISTORY.

European History, from the American Revolution. (W. D. Hamilton's Outlines; Epitome of Alison's History of Europe.)
Ancient and Modern Ethnology. (Latham's Ethnology of Europe, and Man and his Migrations.) (Books which may be consulted—Pritchard's Researches into the Physical History of Man; Newman's Regal Rome; Latham's Ethnology of British Isles; Niebuhr's Ethnography.)

DEPARTMENT V.—NATURAL SCIENCES.

CHEMISTRY.

Applied Chemistry. (Knapp's Technology.)

NATURAL HISTORY.

Comparative Physiology, accompanying a Systematical View of the Animal Kingdom.

Vegetable Organography and Physiology.

View of the Vegetable Kingdom.

(Clark's Translation of Van der Hoeven's Hand-Book of Zoology; Carpenter's Zoology; Gray's Botanical Text-Book.)

DEPARTMENT VI.—ETHICS, METAPHYSICS, AND CIVIL POLITY.

ETHICS AND METAPHYSICS.

TENNEMAN's History of Philosophy, from the Scholastic Period.

LOCKE, B. I., with Cousin's Critique on Locke.

STEWART's Dissertation on the History of Intellectual Philosophy.

MACINTOSH's Dissertation on the Progress of Ethical Science.

CIVIL POLITY.

BURNALAGUI, Natural Law.

SENIOR's Outlines of Political Economy.

OPTIONAL DEPARTMENT.—ORIENTAL LANGUAGES.

HEBREW.

Psalms, XL., CXXXIII., and CXXXVII.

ISAIAH, chaps. IV., VII., XIV., LII., and LIII.

CHALDEE.

Grammar. (Winer's.)

DANIEL, chaps. II. and III.

History of the Chaldee Language and Literature.

FINAL EXAMINATION, &c.

A Candidate for Honors in any department, who has also obtained First Class Honors in the University in his third year, is not required to pass an examination in any other department than that in which he is a Candidate for Honors.

DEPARTMENT I.—GREEK AND LATIN LANGUAGES.

ÆSCHYLUS, Agamemnon.
 ARISTOPHANES, Nubes.
 PINDAR, Olympic Odes.
 ÆSCHINES, adv. Ctesiphontem.
 DEMOSTHENES, de Corona.
 ARISTOTLE, Poetics.
 LONGINUS, de Sublim.

LUCRETIVS, Bb. V. and VI.
 PLAUTUS, Aulularia.
 SENECA, Medea.
 PERSIUS, I., II., III., V., and VI.
 PLINY, Epist. B. VI.
 LIVY, Bb. XXI.—XXV.
 TACITUS, Historiæ.

Translation into Greek and Latin Prose and Verse.

DEPARTMENT II.—MATHEMATICS.

Arithmetic.
 Algebra. (Colenso's.)
 Plane Trigonometry. (Colenso's.)
 Spherical Trigonometry. (Hann's.)
 Conic Sections. (Hymers'.)
 Analytical Geometry. (Salmon's and Hymers'.)
 Differential and Integral Calculus.

Theory of Algebraic Equations. (Hymers'.)
 NEWTON'S Principia, sect. I., II., III. (Evans' Ed.)
 Statics. (Todhunter's.)
 Dynamics. (Sandiman's and Griffin's.)
 Hydrostatics and Hydrodynamics. (Miller's.)
 Geometrical Optics. (Griffin's.)
 Acoustics. (Herschel's or Peirce's.)

*Newton's Principia, sections IX. & XI. (Evans' Edition.)

Plane Astronomy. (Hymers'.)
 Lunar Theory. (Godfrey's.)

**Questions will be given in these subjects, but they are not essential towards obtaining a place in the first class, if the answers in the other subjects have been satisfactory.*

DEPARTMENT III.—MODERN LANGUAGES.**ENGLISH.**

Analysis of two of Shakspeare's Historical Plays.*

Critical analysis of a Poem of Spenser, Milton, Pope, Cowper, or Wordsworth.†

*1860.—Rich. II., and Hen. V.

1861.—Hen. VI., parts I., II., & III.

1862.—Rich. III., and Hen. VIII.

1863.—King John and Rich. II.

1864.—Hen. IV., parts I. & II.

†1860.—SPENSER'S Faerie Queen, B. I., Can. IV., V., IX.

“ POPE'S Essay on Man, Epist. III., IV.

“ WORDSWORTH'S Sonnets to Liberty, Part I., Nos. VI., VII., XIV., XV., XVI.

1861.—MILTON'S Paradise Lost, Bb. I., II.

“ SPENSER'S Hymn of Heavenly Beauty.

“ POPE'S Dunciad, Bb. I., IV.

“ COWPER'S Task, Bb. III. IV.

1862.—SPENSER'S Faerie Queen, B. II., Can. III., VII., VIII.

“ MILTON'S Lycidas, and Il Penseroso.

“ POPE'S Essay on Criticism.

“ WORDSWORTH'S Excursion, Bb. I., II.

FRENCH.

* **MOLIÈRE**, le Médecin malgré lui.

RACINE, Esther.

Poetry of the Troubadours and Trouvères compared, and rendered into French Prose. (Sismondi's Literature of South of Europe.)

Conversation in French.

All questions, whether oral or written, must be answered in French.

GERMAN.

* **SCHILLER**, Maria Stuart.

KÖRNER, Epische Fragmente, Unterlegte Texte, Gelegenheitsgedichte, and Leyer und Schwerdt.

Conversation in German.

ITALIAN.

Translation from English into Italian.

TASSO, Gerusalemme liberata, Canto XII.

DANTE, Inferno, Canto I. to VII., inclusive.

History of Italian Literature. (Sismondi's Literature of South of Europe as far as Chap. XV.)

SPANISH.

Grammar, and translation from English into Spanish.

QUINTANA vida del Cid.

MORATIN, El si de las niñas.

History of Spanish Literature. (Sismondi's Literature of South of Europe, as far as Chap. XXX.)

Comparison of Etymological and Grammatical forms in Latin, Provençal, French, Italian, and Spanish.
(Sir G. Cornwall Lewis's origin and formation of the Romance Languages.)

A Candidate for Honors in Modern Languages is not required to take French, German, Italian and Spanish, but any three of them at his option, along with English.

DEPARTMENT IV.—NATURAL SCIENCES.

CHEMISTRY.

Vegetable and Animal Chemistry. (Gregory's Handbook.)

Qualitative Analytical Chemistry. (Fresenius's or Noad's Qualitative Analysis; Croft's Practical Chemistry.)

NATURAL HISTORY.

Comparative Anatomy, Physiology, and Histology.

Dr. Lindley's arrangement of Plants.

(Books of reference—Carpenter's Principles of Comparative Physiology; Quekett's Lectures on Histology; Lindley's Vegetable Kingdom.)

1863.—**MILTON**'s Paradise Lost, Bb. III., IV.

" **SPENSER**'s Epithalamion.

" **COWPER**'s Task, Bb. II., VI.

" **WORDSWORTH**'s Tintern Abbey. ✓

1864.—**SPENSER**'s Faerie Queen, B. III., Can. XII., and B. IV., Can. X., XI.

" **MILTON**'s Comus and Sonnets.

" **POPE**'s Rape of the Lock, Can. III., IV., V.

" **COWPER**'s Task, B. II.

MINERALOGY AND GEOLOGY.

Mathematics of Crystallography, comprising the calculation of crystal axes and angles.
 Geology of North America, with Rock Formations, and Economic Minerals of Canada considered in detail.
 (Prof. Chapman's examples of the application of Trigonometry to the calculation of crystal axes; Geology of Canada, by Logan and Hunt.)

A Candidate for Honors in the Natural Sciences is not required to take all the three branches of that department.

DEPARTMENT VI.—ETHICS, METAPHYSICS, AND CIVIL POLITY.

THOMPSON, Outlines of the Laws of Thought.
 BACON, Novum Organon.
 DESCARTES, Method, Meditations, and Principles.
 LOCKE, with Cousin's Critique.
 REID, Intellectual Powers, with Sir W. Hamilton's Notes.
 STEWART, Moral and Active Powers.

JOUFFROY, Introduction to Ethics.
 KANT, Critique of Pure Reason.
 MORELL, History of Philosophy.
 LIEBER, Political Ethics.
 MILLS, (J. S.) Political Economy.
 TRENDELENBURG, History of Philosophy, Morell's Ed.

OPTIONAL DEPARTMENT.—ORIENTAL LANGUAGES.

HEBREW.

Job, Chaps. III., IV., V., VI., VII.
 Psalms, CXXXIII., CXXXIV., CXXXV., CXXXVI.

ARABIC.

Qur'an, Chap. IV. to end of VII.
 Esra, Chap. IV. to VII.

SYRIAC.

Grammar. (Phillips).
 The Parables in the New Testament.
 History of the Syriac Language and Literature.

N.B.—In so far as the subjects of examination and text books differ from those formerly prescribed, they will first come into force at the examination to be held in May, 1860.

The limitation of the options, which may be exercised by Candidates for Honors in the second year, will first come into force at the examinations to be held in May, 1861. The limitation of the options in Honors to Candidates who have obtained first class honors in the preceding year, will come into force at the examination to be held in May, 1860.